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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/727,030
Filing Date	November 30, 2000
First Named Inventor	Patrick N. Gilles, et al.
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	612404-370 (form 259/163)

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number	Kind Code ² (if known)			
	US-4,731,325		Palva et al	03/15/88	
	US-4,883,750		Whitaley et al	11/01/89	
	US-4,988,617		Landegren et al	01/29/91	
	US-5,030,557		Hogan et al	07/09/91	
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	US-6,207,373	B1	Sosnowski et al	03/27/01	
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Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₁
	Office ³	Number ⁴	Kind Code ⁵ (if known)				
	EP	0320308	B1	Backman et al	11/03/93		
	WO	96/15271	A1	Carrino	05/23/96		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume–issue number(s), publisher, city and/or country where published.	T ²
	AAAC, "Hemochromatosis More Prevalent Than Previously Believed", Clinical Laboratory News, 1999, vol. 25, no. 2.	
	BROUDE, N.E., et al. "Enhanced DNA Sequencing by Hybridization." Proc. Natl. Acad. Sci., 1994, 3072-3076, vol. 91.	



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	BAY, "Electrophoresis For Genotyping: Microtiter Array Diagonal Gel Electrophoresis On Horizontal Polyacrylamide Gels, Hydrolink, Agarose", Analytical Biochemistry, 1994, 389-395, vol. 222.	
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		Filing Date	November 30, 2000		
		First Named Inventor	Patrick N. Gilles, et al.		
		Group Art Unit	1645		
		Examiner Name	Not Yet Assigned		
Sheet	3	of	3	Attorney Docket Number	612404-370 (form 259/163)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume–issue number(s), publisher, city and/or country where published.	T ²
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	YERSHOV et al, "DNA Analysis & Diagnostics On Oligonucleotide Microchips", Proc. Natl. Acad. Sci. USA, May 1996, 4913-4918, vol. 93.	

Examiner Signature		Date Considered	4-28-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449

LIST OF PATENTS AND OTHER REFERENCES FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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259/163

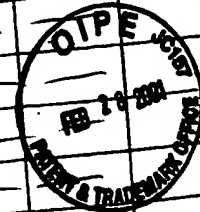
SERIAL NO.
09/727,030

APPLICANT
Patrick Gilles, et al.

FILING DATE
11/30/2000

GROUP:
Not Yet Assigned

U.S. PATENT DOCUMENTS					CLASS	SUB CLASS	FILI- DA
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME			
<i>[initials]</i>	AA	3,950,738	4/1976	Hayashi et. al.			
	AB	3,995,190	11/1976	Salgo			
	AC	4,283,773	8/1981	Doughton et al.			
	AD	4,563,419	1/1986	Ranki, et al.			
	AE	4,580,895	4/1986	Patel			
	AF	4,584,075	4/1986	Goldstein et al.			
	AG	4,594,135	6/1986	Goldstein			
	AH	4,751,177	6/1988	Stabinsky			
	AI	4,787,963	11/1988	MacConnell			
	AJ	4,807,161	2/1989	Comfort et al.			
	AK	4,816,418	3/1989	Mack et al.			
	AL	4,822,566	4/1989	Newman			
	AM	4,828,979	5/1989	Klevan et al.			
	AN	4,908,112	3/1990	Pace			
	AO	5,063,081	11/1991	Cozzette et al.			
	AP	5,074,977	12/1991	Cheung et al.			
	AQ	5,075,077	12/1991	Durley, III et al.			
	AR	5,096,669	3/1992	Lanks et al.			
	AS	5,096,807	3/1992	Leaback			
	AT	5,125,748	6/1992	Bjornson et al.			
	AU	5,126,022	6/1992	Soane et al.			
	AV	5,143,854	9/1992	Pirung et al.			
<i>[initials]</i>	AW	5,164,319	11/1992	Hafemann et al.			



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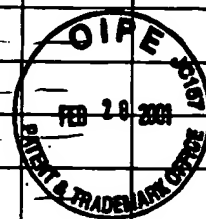
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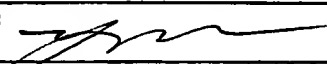
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Information Disclosure Statement - Section 9 PTO-1449

FORM PTO-1449	ATTY.CKET NO. 259/163	SERIAL NO. 09/727,030
LIST OF PATENTS AND OTHER REFERENCES FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Patrick N. Gilles, et al.	
(Use several sheets if necessary)	FILING DATE 11/30/2000	GROUP: Not Yet Assigned

AX	5,166,063 ✓	11/1992	Johnson	—	—	
AY	5,200,051 ✓	4/1993	Cozzette et al.	—	—	
AZ	5,202,231 —	4/1993	Drmanac et al.	—	—	
BA	5,219,726 ✓	6/1993	Evans	—	—	
BB	5,227,265 ✓	7/1993	DeBoer et al.	—	—	
BC	5,234,566 ✓	8/1993	Osman et al.	—	—	
BD	5,242,797 ✓	9/1993	Hirschfeld	—	—	
BE	5,304,487 ✓	4/1994	Wilding et al.	—	—	
BF	5,312,527 ✓	5/1994	Mikkelsen et al.	—	—	
BG	5,433,819 ✓	7, 1995	McMeen	—	—	
BH	5,434,049 ✓	7/1995	Okano et al.	—	—	
BI	5,436,129 ✓	7/1995	Stapleton	—	—	
BJ	5,445,525 ✓	9/1995	Broadbent et al.	—	—	
BK	5,464,517 ✓	11/1995	Hjertén et al.	—	—	
BL	5,468,646 ✓	11/1995	Mattingly et al.	—	—	
BM	5,516,698 ✓	5/1996	Begg et al.	—	—	
BN	5,527,670 ✓	6/1996	Stanley	—	—	
BO	5,552,270 ✓	9/1996	Khrapko et al.	—	—	
BP	5,593,838 ✓	1/1997	Zanzucchi et al.	—	—	
BQ	5,605,662 ✓	2/1997	Heller et al.	—	—	
BR	5,632,957 ✓	5/1997	Heller et al.	—	—	
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BT	5,660,701	8/26/1997	Grushka et al.	—	—	
BU	5,681,751	10/1997	Begg et al.	—	—	
BV	5,750,015	5/1998	Soane et al.	—	—	



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	APPLICANT: Patrick N. Gilles, et al.	
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<i>[initials]</i>	BW	5,770,365	6/1998	Lane et al.			
	BX	5,780,233	7/1998	Guo et al.			
	BY	5,849,489	12/1998	Heller			
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	CG	6,071,394	6/2000	Cheng et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>[initials]</i>	CI	0228075	8/1987	EP (Dattagupa et al.)				
<i>[initials]</i>	CJ	2247889	3/1992	GB (Stanley)				
<i>[initials]</i>	CK	WO95/07363	3/1995	PCT (Konard)				
<i>[initials]</i>	CL	WO90/01564	2/1990	PCT (Adams et al.)				
<i>[initials]</i>	CM	WO89/01159	2/1989	PCT (Cornell et al.)				
<i>[initials]</i>	CN	WO93/22678	11/1993	PCT (Hollis)				
<i>[initials]</i>	CO	WO86/03782	7/1986	PCT (Malcom et al.)				
<i>[initials]</i>	CP	WO 89/10977	11/1989	PCT (Southern)				
<i>[initials]</i>	CQ	WO88/08528	11/1988	PCT (Stanbro, et al.)				
<i>[initials]</i>	CR	WO92/04470	3/1992	PCT (Stanley)				

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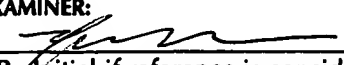
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CT	WO97/12030	4/1997	PCT (Heller, et al.)				
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DJ	57087	87	Yugoslavia (Drmanac)				

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DL	Anderson and Young, "Quantitative Filter Hybridization," <u>Nucleic Acid Hybridization - A Practical Approach</u> , Eds. B.D. Hames and S.J. Higgins (Washington, D.C.: IRL Press 1985) pp. 73-111	
DM	Bains, "Setting a Sequence to Sequence a Sequence," <u>BioTechnology</u> , 10:757-758 (1992)	
DN	Barinaga, "Will 'DNA Chip' Speed Genome Initiative?", <u>Science</u> , 253:1489 (1991)	
DO	Beattie et al., "Genosensor Technology," <u>The 1992 San Diego Conference: Genetic Recognition</u> , pp 1-5 (Nov. 1992)	

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	APPLICANT: Patrick N. Gilles, et al.	
	FILING DATE: 11/30/2000	GROUP: Not Yet Assigned
	FEB 28 2001 PATENT AND TRADEMARK OFFICE	

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DR	Conner et al., "Detection of Sickel Cell β^3 Globin Allele By Hybridization With Synthetic Oligonucleotides," <u>Proc. Natl. Acad. Sci. USA</u> , 80:278-282 (1983)
DS	Drmanac et al., "Sequence of Magabase Plus DNA by Hybridization : Theory of the Method," <u>Genomics</u> , 4:114-128 (1989)
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DU	Eggers et al. "Biochip Technology Development," BioChip Technology Development, Lincoln Laboratory Technical Report 901, Nov. 9, 1990
DV	Fodor et al., "Multiplexed Biochemical Assays With Biological Chips," <u>Nature</u> , 364:555-556 (1993)
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